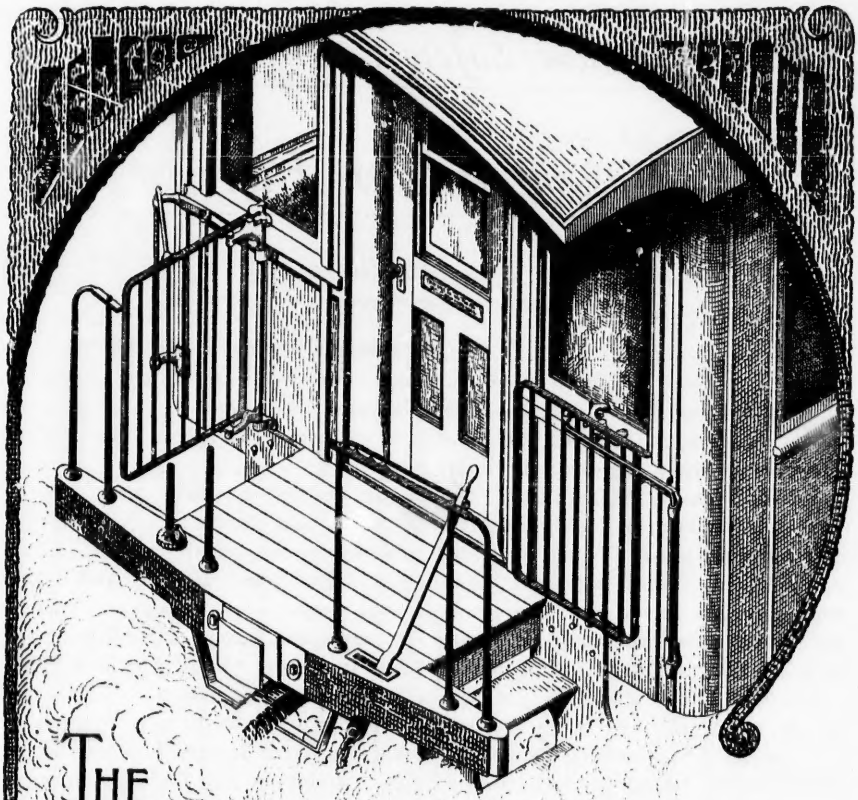
NEW YORK, JUNE 4, 1891.

NOTICE OF REMOVAL.

THE OFFICE OF THE WOOD PATENT SAFETY CAR GATE HAS BEEN REMOVED FROM No. 47 CEDAR STREET, AND IS NOW LOCATED IN THE NEW COLUMBIA BUILDING, No. 29 BROADWAY, ROOM 181.

J. B. GOODWIN, GEN'L AGT.



THE WOOD PATENT SAFETY GATE for PASSENGER CAR PLATFORMS

J. B. GOODWIN · GEN'L AG'T

PATENTED IN THE UNITED STATES & CANADA

MAN'F'D BY THE R BLISS MFG CO.
PAWTUCKET R.I. U.S.A.

STOKES BL'D'G 47 CEDAR ST.
NEW YORK

Wood's Patent Safety Gate

FOR

Passenger Car Platforms

LIGHT, STRONG,

SIMPLE, SERVICEABLE.

Patented in the United States and Canada.

Its Simplicity, Compactness and Practicability Convinces All Upon First Sight.

The Gate is hinged upon swinging supports, in a manner which when in motion, the arc of an ellipse is described. By this motion, the space occupied by the Gate, when swinging, does not interfere with existing conditions of platform, steps, brake staff, or coupling lever.

The usual "grab irons" should be omitted on new cars, and must be removed wherever in use. In place of same, and forming a part of the Gate, is a swinging brace, pivoted at a point shown in cut, which extends to the outer corner of car, thence downward, forming the "grab iron." The "grab iron brace," when the gate is in use, securely holds the same in position; and when not in use serves as a hand rail; it is also an important factor in holding the Gate in place. The swinging motion of the Gate is inward toward the platform.

The Gate when in use closes to within 5½ inches of the platform, parallel with same, obviating the danger incident to a large space between platform and gate. The fastening of the Gate, when opened or closed is secured by **one** double-acting latch, attached to the main support of the Gate as shown in cut.

No fastenings are required on the buffer beam end of platform.

To operate the Gate, the latch is turned, the Gate swung inward, when it will automatically lock itself in the opposite position, and **vica versa.**

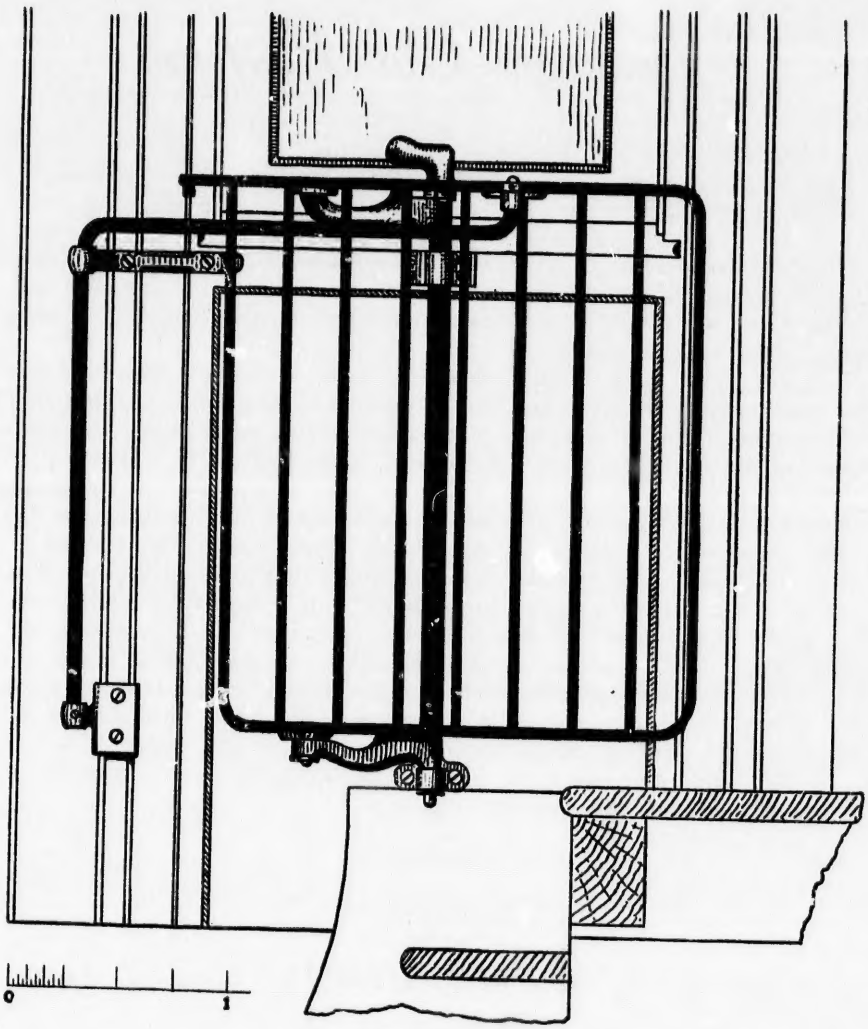
The Gate is made strong and simple in design and is adjustable to all cars, and widths of car platforms.

Manufactured by

R. Bliss Manufacturing Co. Pawtucket, R. I., U. S. A.

Controlled by J. B. GOODWIN, General Agent,

47 Cedar St., New York, N. Y.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LIVERMORE & KNIGHT, 19 WARREN ST., NEW YORK. / PROVIDENCE, R. I.